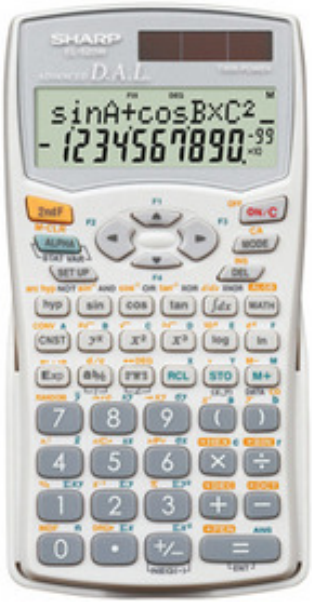
SHARP

EL-520WB



- **Direct Algebraic Logic (D.A.L.)**
- **2-Line Display**
- **419 Functions**
- **Twin Power: 1 x battery (AA), solar**
- **Constant/chain calculations**
- **List calculations**
- **Matrix function**
- **Solver Function**

Flexible, advanced, and despite its 419 functions still easy to use, this scientific calculator covers all the needs of daily school and university demands!

Display
- Multi-Line-Playback: ✔
- number of lines: **2**
- digits per line: **13/10**
- displayed digits: mantisse + exponent: **10 2**
- 3-Digit-Punctuation: ✔

Basic Functions
- D.A.L.-entering: ✔
- FSE display: Float, FIX, SCI, ENG: ✔
- Memories: **9**
- STO, RCL / M+, M-: ✔
- +, -, x, ÷,%: ✔
- max. operations at the same time (calc. / numeric): **16/8**
- CA function: ✔
- last digit correction: ✔
- last answer memory: ✔

Calculations
- simulation calculation (ALGB): ✔
- Constant/chain calculations: ✔
- metric conversions: **44**
- physical constants: **52**

Scientific Functions
- MDF: ✔
- Pi, +/-, EXP: ✔
- X2 ,√ ,³√ , ×√ , XY , X·¹ ln, log, ex ,10x: ✔
- sin, cos, tan, sin-1, cos-1, tan-1: ✔
- sinh, cosh, tanh, sinh-1, cosh-1, tanh-1: ✔
- factorial (n!), permutations (nPr), combinatons (nCr): ✔
- random: ✔
- fraction calculation: ✔
- conversion fraction/decimal: ✔
- coordinate-systems: rectangular, parametric, polar and sequentiell: ✔
- DMS (conversion: dec sexagesimal - min/sec.): ✔
- DEG (angular dimension deg, rad, grad: ✔
- DEG (conversion: Deg Rad Grad): ✔
- complex numbers: ✔
- linear equationsystems with 3 variables: ✔
- differentiation, numeric: ✔
- integration, numeric: ✔
- formular-memory (F1 - F4): **4**

Number Systems
- calculations: dec, bin, oct, hex, pen: ✔
- conversions: dec, bin, oct, hex, pen: ✔
- Logic operations (AND, OR, NOT, NEG, XOR): ✔

Statistic Functions
- statistic functions with x, y: **1/2**
- normal distribution: ✔
- standard deviation / totals formation: ✔
- mean value: ✔
- linear and other regressions: **6**

Others
- power supply: **Solar, LR44 x 2**
- dimensions (in mm): **79,6 x 154,5 x 13,2**
- weight (g): **97 g**

Sharp Electronics (UK) Limited, 4 Furzeground Way, Stockley Park, Uxbridge, Middlesex UB11 1EZ. Tel. 0208 734 2000